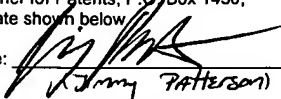


I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV382165775US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below

Dated: February 10, 2004

Signature:

  
Jimmy Patterson

Docket No.: 60605-00010USPT  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Joseph J. Bergmeister, et al.

Application No.: Not Yet Assigned

Filed: Concurrently Herewith

Art Unit: N/A

For: ACETYLENE HYDROGENATION  
CATALYST WITH SEGREGATED  
PALLADIUM SKIN

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of only those references listed below is attached:

For. Doc No.	Ctry	Patentee/Applicant	Publication Date
0 124 744	EP	EC Erdölchemie GMBH	June 3, 1987
0 689 872	EP	Phillips Petroleum	August 8, 2001

Other Documents
J. P. Boitiaux et al., Hydrocarb. Process., March 1985, p 51-59
Y. H. Park et al., Ind. Eng. Chem. Res., 1992, 31, p 469-474

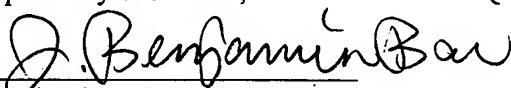
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 60605-00010USPT (BAI).

Dated: February 10, 2004

Respectfully submitted,

By   
J. Benjamin Bai

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Joseph J. Bergmeister
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	60605-00010USPT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-2,802,889-B1	08-13-1957	Frevel et al.	
	AB	US-3,325,556-B1	06-13-1967	De Rosset et al.	
	AC	US-4,404,124-B1	09-13-1983	Johnson et al.	
	AD	US-4,484,015-B1	11-20-1984	Johnson et al.	
	AE	US-5,475,173-B1	12-12-1995	Cheung et al.	
	AF	US-5,488,024-B1	01-30-1996	Cheung et al.	
	AG	US-5,510,550-B1	04-23-1996	Cheung et al.	
	AH	US-5,583,274-B1	12-10-1996	Cheung et al.	
	AI	US-5,585,318-B1	12-17-1996	Johnson et al.	
	AJ	US-5,587,348-B1	12-24-1996	Brown et al.	
	AK	US-5,648,576-B1	07-15-1997	Nguyen Than et al.	
	AL	US-5,698,752-B1	12-16-1997	Brown et al.	
	AM	US-5,889,187-B1	03-30-1999	Nguyen Than et al.	
	AN	US-6,054,409-B1	04-25-2000	Nguyen Thanh et al.	
	AO	US-6,084,140-B1	07-04-2000	Kitamura et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	EP-0 124 744-B1	06-03-1987	EC Erdölchemie GMBH		X
	BB	EP-0 689 872-B1	08-08-2001	Phillips Petroleum Company		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	CA	J. P. Boitiaux et al., Hydrocarb. Process., March 1985, p 51-59		
	CB	Y. H. Park et al., Ind. Eng. Chem. Res., 1992, 31, p 469-474		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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